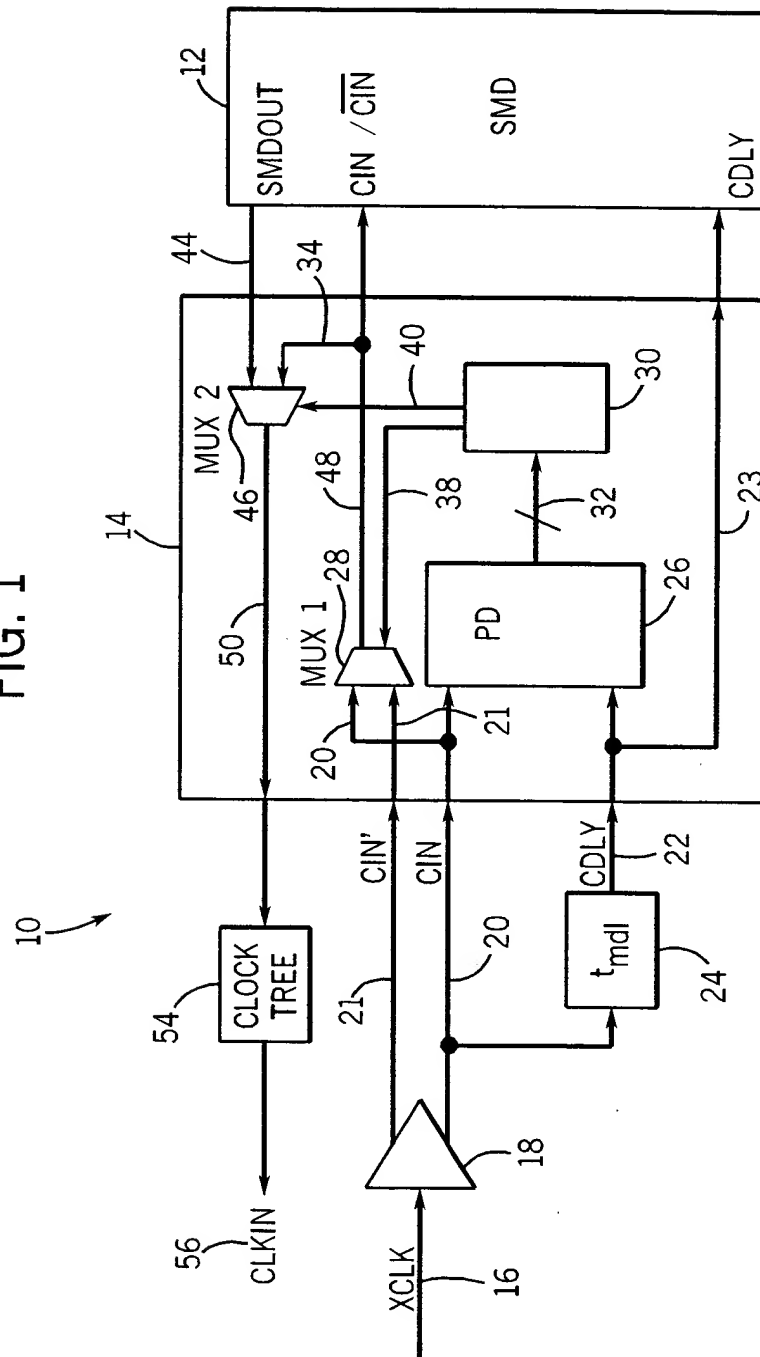




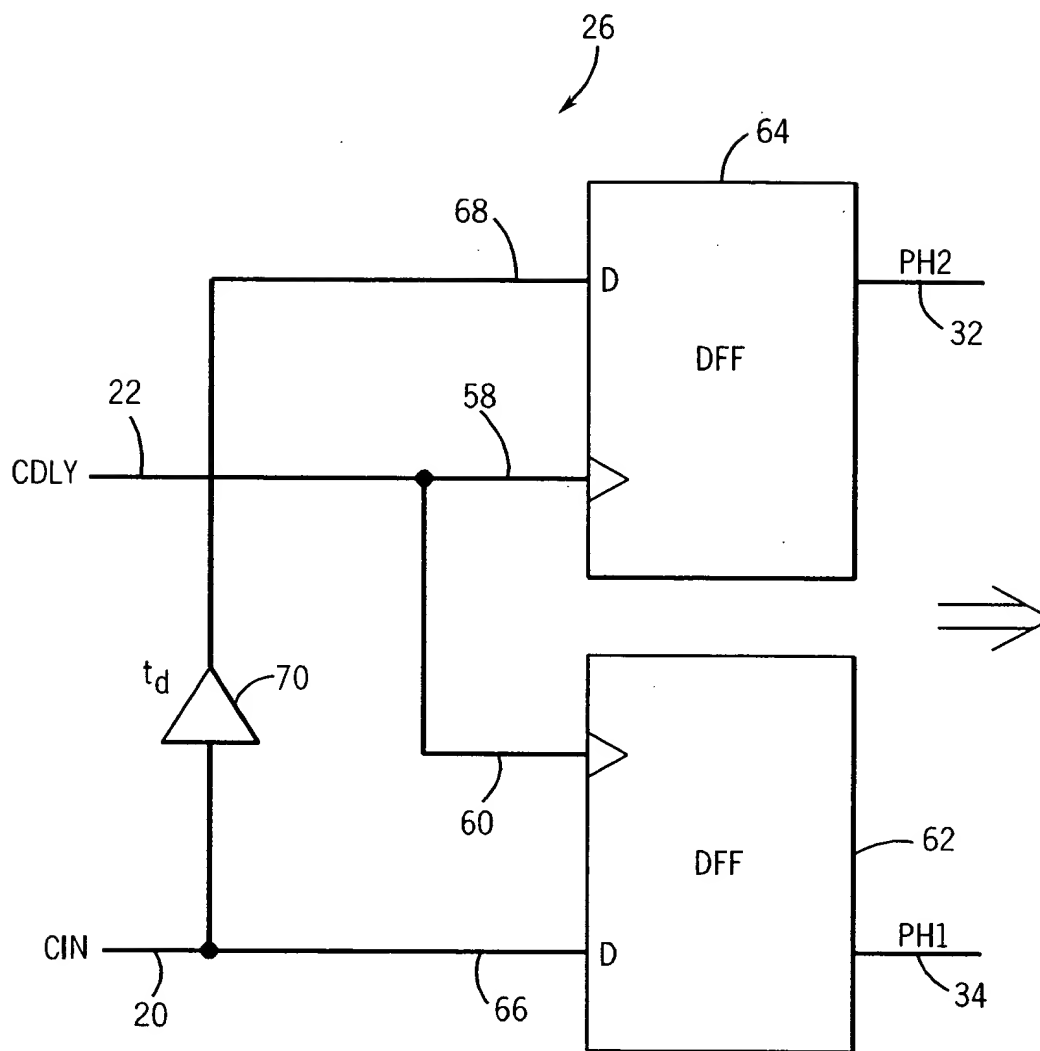
FIG. 1





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FIG. 2





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FIG. 3

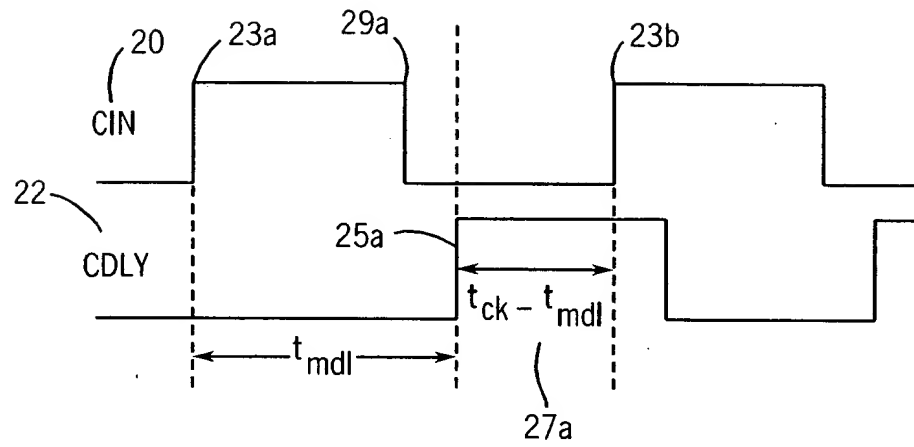




FIG. 4

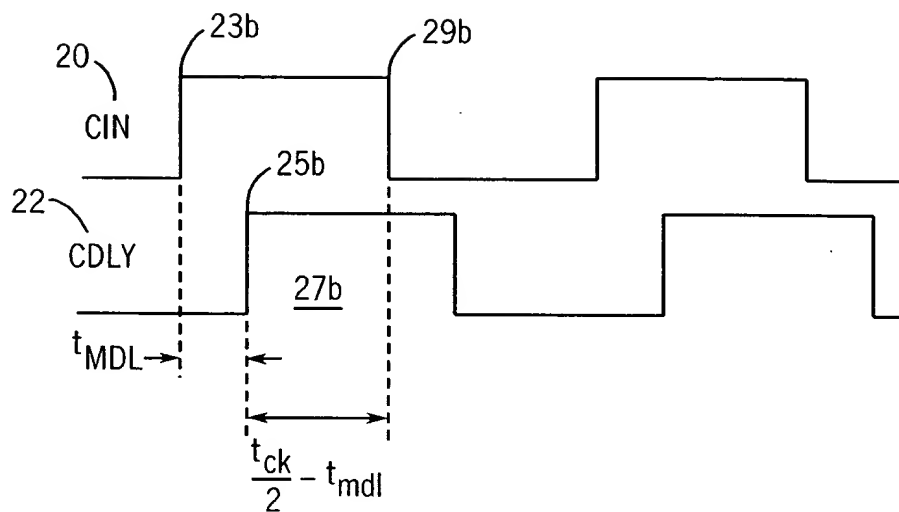


FIG. 4a

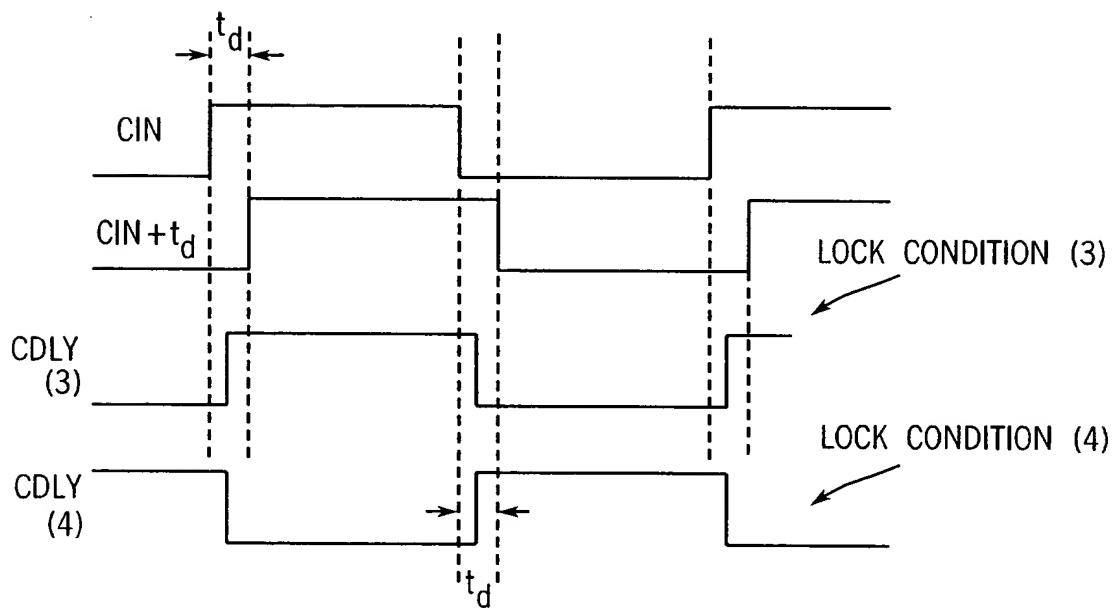




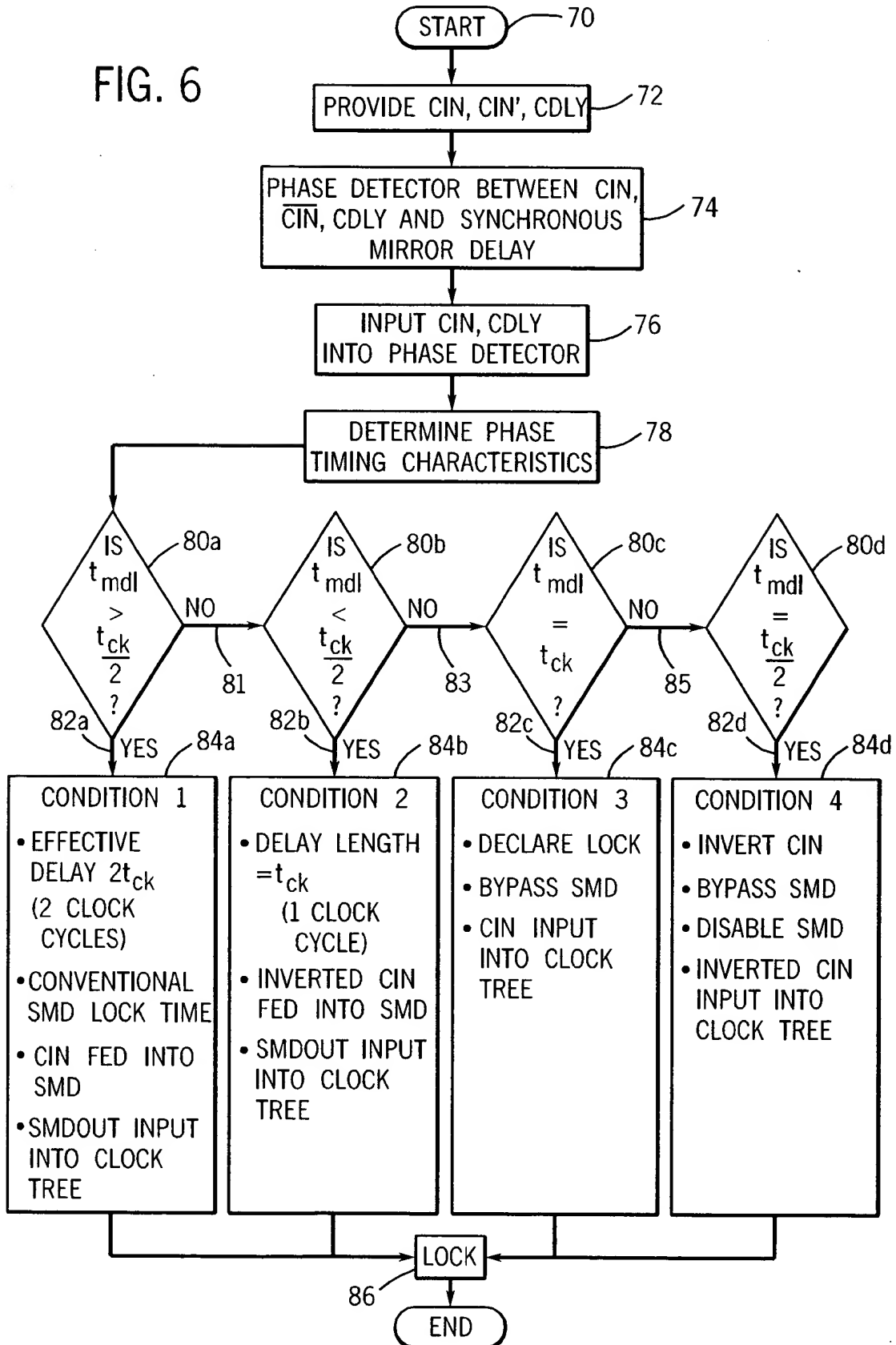
FIG. 5

	<div>32 /</div> PH1	<div>34 /</div> PH2	CONDITIONS	
(1)	0	0	$t_{ck} - t_{mdl}$	$(t_{mdl} > \frac{t_{ck}}{2})$
(2)	1	1	$\frac{t_{ck}}{2} - t_{mdl}$	$(t_{mdl} < \frac{t_{ck}}{2})$
(3)	1	0	$t_{mdl} = t_{ck}$	(LOCKED)
(4)	0	1	$t_{mdl} = \frac{t_{ck}}{2}$	(LOCKED)



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FIG. 6



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FIG. 7

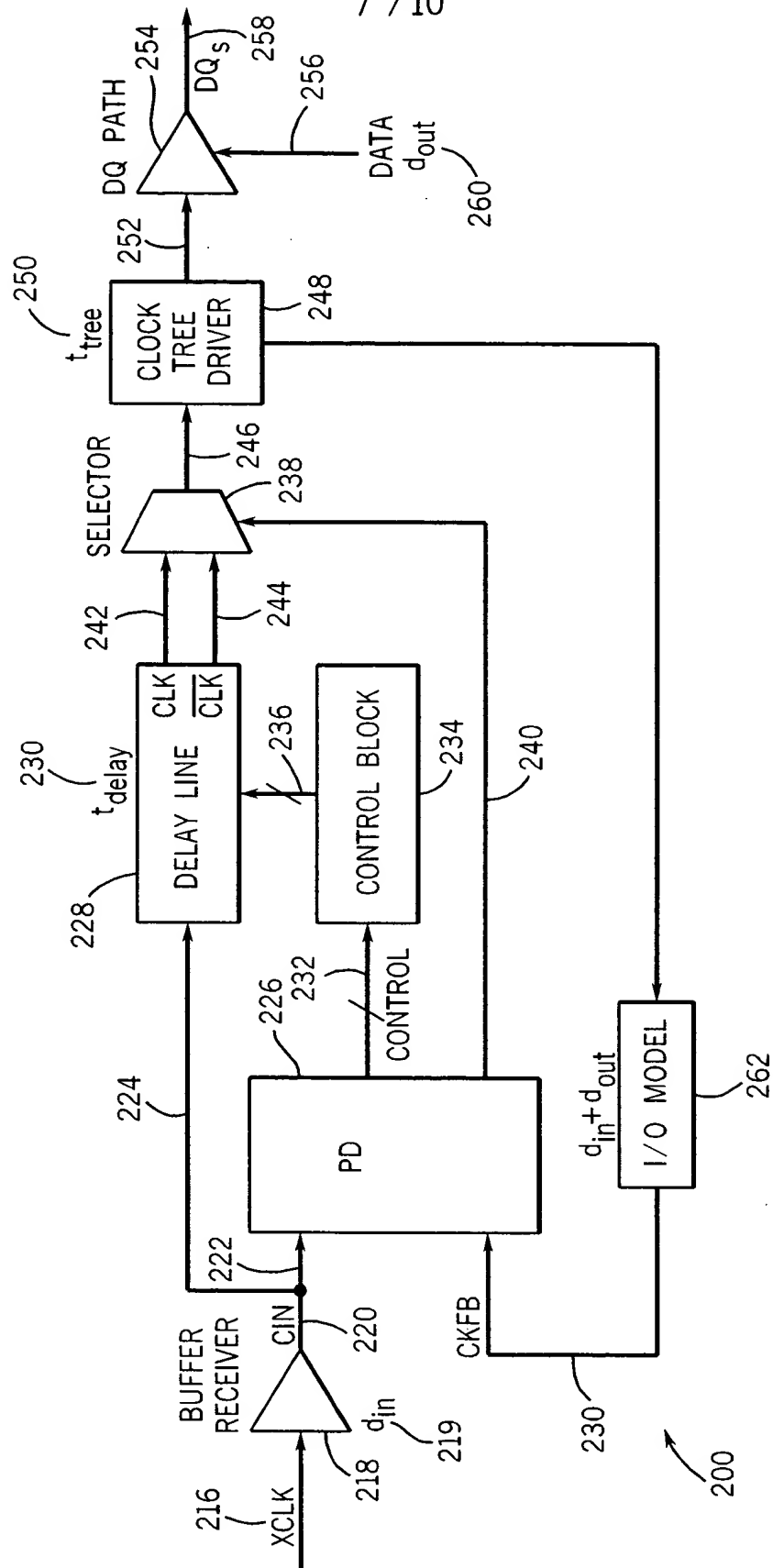
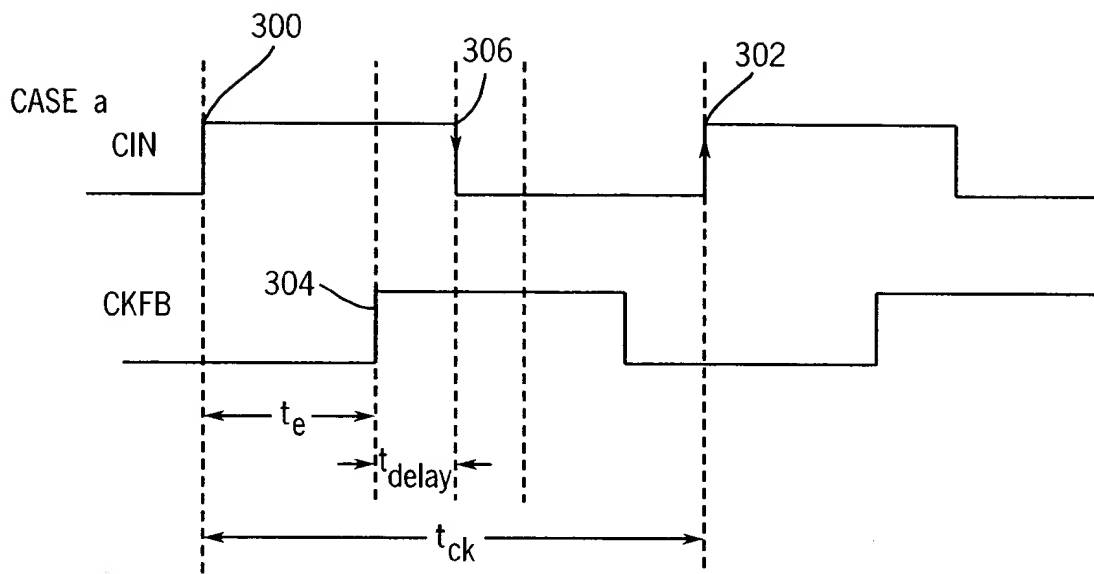




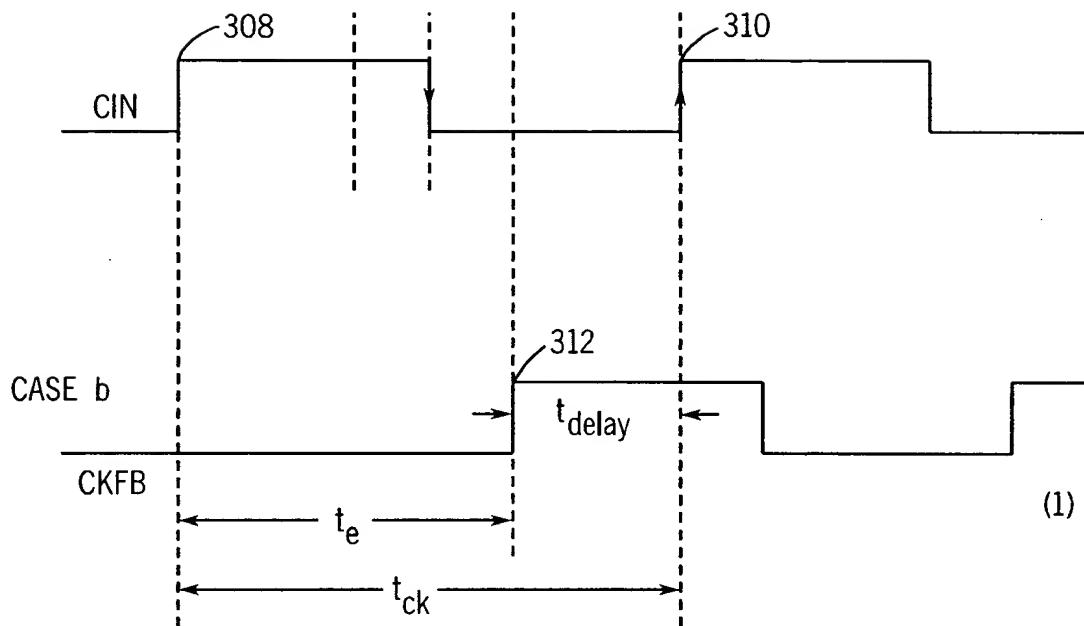
FIG. 8





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FIG. 9



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FIG. 10

